```
20050901.ba v03_n838.bam.20050901

>From ???@??? Thu Sep  1 00:00:25 2005 -0500
Date: Thu,  1 Sep 2005 00:00:07 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3838
Message-Id: <20050901050008.301CD407F9@srvr1.theporch.com>

                  BOATANCHORS Digest 3838

Topics covered in this issue include:

  1) Inca transformers - Need Info
     by David Hollander <n7rk@cox.net>
  2) RE: SAQ on 9/25 @ 6A & 8A eastern
     by Richard Loken <richardlo@admin.athabascau.ca>
  3) BC-610 iron fs
     by stuck in 50s <polepeeg@ba-watch.org>
  4) WLO Status
     by Richard Dillman <ddillman@igc.org>
  5) A Question About Rhombic Antennas
     by Jerry Proc <jerry7proc@yahoo.com>
  6) A Question About Rhombic Antennas (Resend)
     by Jerry Proc <jerry7proc@yahoo.com>
  7) Re: A Question About Rhombic Antennas
     by Richard Dillman <ddillman@igc.org>
  8) Sandy, W5TVW
     by john <johnmb@nc.rr.com>

----------------------------------------------------------------------
Message-ID: <4313A570.2050008@cox.net>
Date: Mon, 29 Aug 2005 17:16:48 -0700
From: David Hollander <n7rk@cox.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Inca transformers - Need Info
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I have a bunch of really old (1930's 1940's) Inca audio and power
transformers which were made by Phelps Dodge. I would like to identify
these. Does anybody have an Inca Catalog??

Thanks,

Dave  N7RK
--
```

****
Dave N7RK   Boatanchors Home Page: http://members.cox.net/n7rk
Phoenix, Arizona   *DXCC Honor Roll*   *WAZ#22 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

Date: Mon, 29 Aug 2005 17:07:20 -0700 (MST)
From: Richard Loken <richardlo@admin.athabascau.ca>
Subject: RE: SAQ on 9/25 @ 6A & 8A eastern
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Message-id: <Pine.PMDF.3.95.1050829170321.541311697C-100000@admin.athabascau.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

On Mon, 29 Aug 2005, Bill Hawkins wrote:

> RJ Mattson wrote,

> "I just recapped my 1943 military RBL-3 for a try. (15 to 600 kHz)
> I have a 600' beverage aimed at Sweden.
> Think I have a chance?
> What software would enhance my chances?

Gee, I don't know... What operating system does an RBL run? :)

> better than a trained human ear? Good luck. It would help to
> know what speed the code is sent at. Rotating machines don't
> instantly change speed, so there should be a characteristic
> drop in frequency unless the code is fast.

I was under the impression that The Alexanderson alternator dumps its power into a dummy load when the key is up isn't that the case? If so, then the frequecy should remain pretty steady. No?

--
   Richard Loken VE6BSV, Systems Programmer - VMS : "Anybody can be a father
   Athabasca University   : but you have to earn
   Athabasca, Alberta Canada   : the title of 'daddy'"
   ** richardlo@admin.athabascau.ca **   : - Lynn Johnston

Date: Mon, 29 Aug 2005 21:41:22 -0400 (EDT)
From: stuck in 50s <polepeeg@ba-watch.org>
Message-Id: <200508300141.j7U1fMor009158@fracas.netboobie.org>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: BC-610 iron fs

A pal's neighbor is moving off his patch & wants someone to take this PS outa his basement. Nicely mounted in floor cabinet - has variac plus late BC-601 HV trans, choke & cap ('610H,I?)

50 bucks. Plenty haggle room there

FOB Marietta, GA

Message-ID: <4746911.1125519583319.JavaMail.root@mswamui-chipeau.atl.sa.earthlink.net>
Date: Wed, 31 Aug 2005 13:19:43 -0700 (GMT-07:00)
From: Richard Dillman <ddillman@igc.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WLO Status
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Marshall Hall, K6MEF, wrote to ask about the safety of the folks at WLO.

I was able to contact the station by phone and received the report that the station was hit very hard but the staff is "working hard" to return the station to full operation. Right now they are using emergency power and are operating at about 50% of their normal capability. The most important thing is that they are all safe.

As listeners have reported via the WUN list, WLO has been handling emergency traffic with the Coast Guard and others in support of the disaster relief efforts under way in the area.

The staff at WLO are working under very difficult conditions to provide the services so badly needed in the area. In doing so they are upholding the finest traditions of the maritime radio service.

VY 73,

RD

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Richard Dillman, W6AWO
Maritime Radio Historical Society
http://www.radiomarine.org

Collector of Harleys, Willys and
Radios over 100lbs.
=================================

Message-ID: <20050901001507.85917.qmail@web53901.mail.yahoo.com>
Date: Wed, 31 Aug 2005 17:15:06 -0700 (PDT)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: A Question About Rhombic Antennas
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hello Group,

I'm looking to hear from anyone in this group who currently uses or may have worked with rhombic antennas in a previous lifetime. Because they are uncommon, I don't know where else to turn to for advice.

As a result of talking with a former radio operator who served at a now closed Canadian Navy intelligence gathering station, several questions have arisen. Before documenting anything on the web, I need to have a better understanding of this specific subject.

1) He tells me me that the 600 ohm terminating resistors and their enclosures for the receive-only rhombics were not mounted at the top of the 80 foot masts. Instead, the terminating resistor was mounted at the base of the mast and attached to the end of the antenna via ladder line.

This seems like the best place to mount the resistor (saves having to scale the mast for maintenance) but is unconventional to my current level of knowledge. Can anyone verify this technique as common in the world of rhombics? Is there any disadvantage to this technique such as signal loss or would it be neglible?

2) This then, begs another question. At the same location, the rhombics had signal amplifiers mounted atop the mast right at the feed point. If the terminating resistors were mounted at the bottom of the mast and attached to the antenna with ladderline,

why couldn't the same technique be applied for the amplifier? The amplifiers needed to be serviced periodically so having them at the base of the mast makes the maintenance very user-friendly :-)

3) What does the typical 600 ohm terminating resistor look like? Looking for composition type and power rating. Say for instance, could a 2 watt carbon resistor be used in a receive-only application?

--
Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

Message-ID: <20050901001923.84276.qmail@web53904.mail.yahoo.com>
Date: Wed, 31 Aug 2005 17:19:23 -0700 (PDT)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: A Question About Rhombic Antennas (Resend)
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hello Group,

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--
Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

Message-ID: <28162902.1125536869703.JavaMail.root@mswamui-thinleaf.atl.sa.earthlink.net>
Date: Wed, 31 Aug 2005 18:07:49 -0700 (GMT-07:00)
From: Richard Dillman <ddillman@igc.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: A Question About Rhombic Antennas

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm looking to hear from anyone in this group who currently uses or may have worked with rhombic antennas in a previous lifetime. Because they are uncommon, I don't know where else to turn to for advice.

Greetings, Jerry. We have two receiving rhombics at KPH (and we may have another after a program of antena restoration and repair). All of these are terminated.

As you doubtless know, the terminating resistor makes the rhombic unidirectional. Rhombics are certainly worth having if you've got the space. I've often worked stations using our excellent omnidirectional antennas (two TCI-530s). But if the station is on the axis of one of the rhombics I punch the button for that antenna. The signal increase is remarkable.

But to return to your question, all the terminating resistors on our antennas are mounted at the far apex, opposite the feed point. They are at the top of the pole, not on the ground. The only advantage I can think of for having the terminating resistor at ground level is to make it available for disconnection in case you want to make the antenna bidirectional and/or increase its bandwidth.

The resistors are normal types of a couple of Watts so the two Watt composition resistor. In the 209 rhombic (yet to be restored) the resistor is inside a bit of PVC pipe with caps on the end and wires leading out to the antenna elements. This assembly is mounted on a heavy wooden yoke that supports the antenna at the far end (the 209 is *big*).

The other two rhombics were previously used by KMI, the AT&T station "next door" to KPH. They were built by AT&T when "Ma Bell" did things right. The terminating resistors on these are inside a special glass assembly incorporated into a porcelin insulator.

We also expect to have one or two V-beams operational, feb by 4-wire open wire line. At least one of these, the big one, was also terminated with a resistor going to ground from the far end of each leg.

I hope this helps a bit.

RD

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Richard Dillman, W6AWO
Maritime Radio Historical Society
http://www.radiomarine.org
Collector of Harleys, Willys and
Radios over 100lbs.
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Message-Id: <6.2.1.2.2.20050831202848.02185e20@pop-server.nc.rr.com>
Date: Wed, 31 Aug 2005 20:29:47 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: Sandy, W5TVW
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed

Anyone heard from Sandy, since the storm hit....?

John K5MO




--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.338 / Virus Database: 267.10.16/83 - Release Date: 8/26/2005

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End of BOATANCHORS Digest 3838
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